

Luminaire

Code M328520

Name EVERYTHING 105 TONDO TRIM FISSO LED 2700K FLOOD CORNICE BIANCO / DEFL. METALLIZZATO

Measurement

Code FTS1602774

Name EVERYTHING 105 TONDO TRIM FISSO LED 2700K FLOOD CORNICE BIANCO / DEFL. METALLIZZATO

Luminaire Flux	796.67 lm	Luminaire Power	13.00 W	Efficacy	61.28 lm/W	Efficiency	100.00%
Lamps Flux	796.67 lm	Maximum value	2064.61 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	105 mm	Height	115 mm		
Round Luminous Area		Diam.	50 mm	Height	0 mm		
Horizontal Luminous Area		0.001963 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.000475 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		07-07-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		796.67 lm	
LED Flux=1330lm LED Power=13W Eff=59,9% EfcLed=102lm/W EfcLum=61lm/W Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	96 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

Diam=105mm



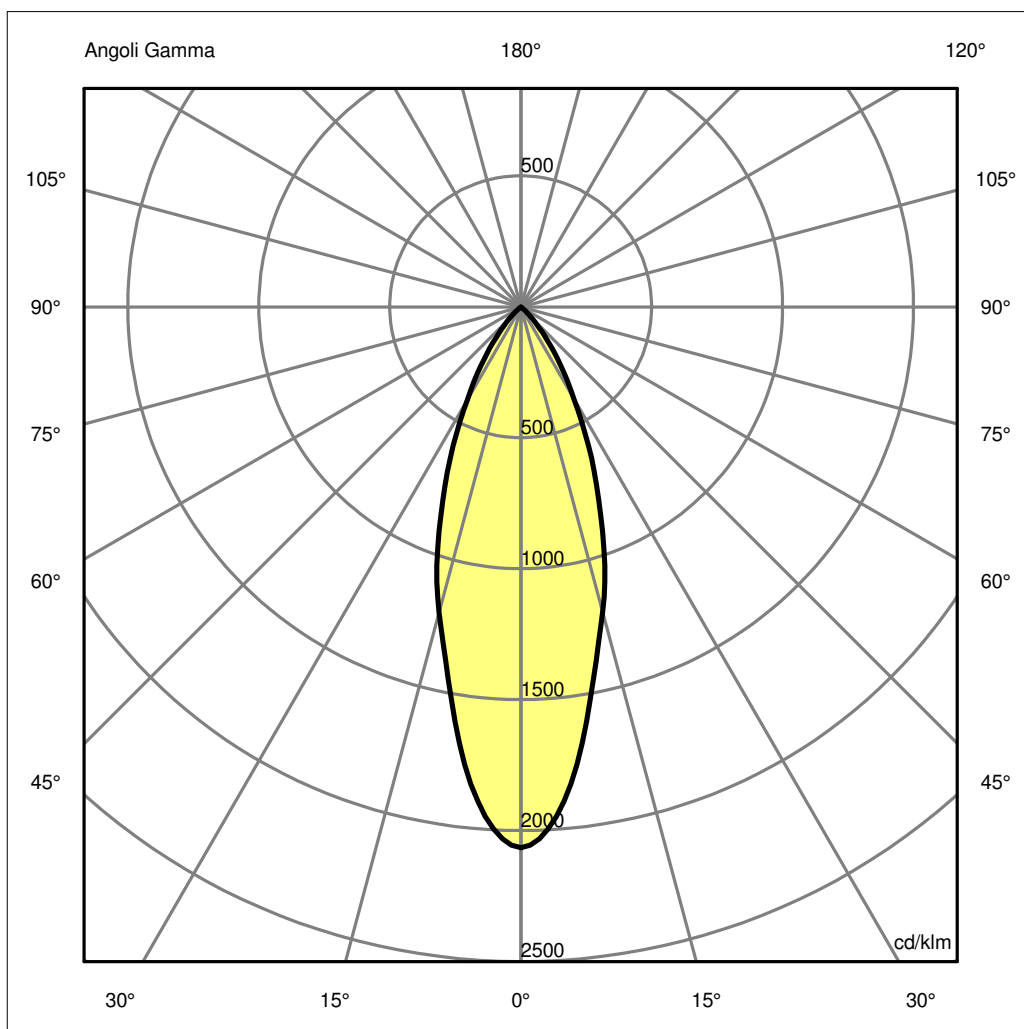
Semipiani C

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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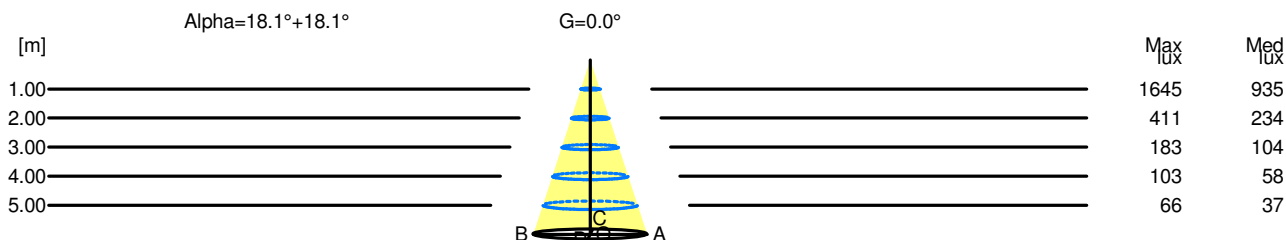
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Round Luminaire		Diam.	105 mm	Height	115 mm		
Round Luminous Area		Diam.	50 mm	Height	0 mm		
Horizontal Luminous Area		0.001963 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.000475 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		07-07-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		796.67 lm	
LED Flux=1330lm LED Power=13W Eff=59,9% EfcLed=102lm/W EfcLum=61lm/W Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	96 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.33	0.65	0.98	1.31	1.63	OC	0.33	0.65	0.98	1.31	1.63
OB	0.33	0.65	0.98	1.31	1.63	OD	0.33	0.65	0.98	1.31	1.63

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1644.81	1508.39	961.71	509.13	197.03	44.39	0.94	0.44	0.30	0.24
OB	1644.81	1508.39	961.71	509.13	197.03	44.39	0.94	0.44	0.30	0.24
OC	1644.81	1508.39	961.71	509.13	197.03	44.39	0.94	0.44	0.30	0.24
OD	1644.81	1508.39	961.71	509.13	197.03	44.39	0.94	0.44	0.30	0.24



H[m]	D[m]	Max lux	Med lux	Alpha=18.1°+18.1°	G=0.0
1.00	0.65	1645	935		
2.00	1.31	411	234		
3.00	1.96	183	104		
4.00	2.61	103	58		
5.00	3.27	66	37		

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Measur.

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Lamps Flux	796.67 lm	Maximum value	2064.61 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

UGR
S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions										
RoomDimensions	ViewedCrosswise					ViewedEndwise				
	x=2H	y=2H	x=2H	y=2H	x=2H	y=2H	x=2H	y=2H	x=2H	y=2H
x=2H y=2H	19.0	19.7	19.3	19.9	20.1	19.0	19.7	19.3	19.9	20.1
x=2H y=3H	18.9	19.5	19.2	19.7	20.0	18.9	19.5	19.2	19.7	20.0
x=2H y=4H	18.8	19.4	19.1	19.7	19.9	18.8	19.4	19.1	19.7	19.9
x=2H y=6H	18.8	19.3	19.1	19.6	19.9	18.8	19.3	19.1	19.6	19.9
x=2H y=8H	18.7	19.2	19.1	19.5	19.8	18.7	19.2	19.1	19.5	19.8
x=2H y=12H	18.7	19.2	19.0	19.5	19.8	18.7	19.2	19.0	19.5	19.8
x=4H y=2H	18.8	19.4	19.1	19.7	19.9	18.8	19.4	19.1	19.7	19.9
x=4H y=3H	18.7	19.2	19.0	19.5	19.8	18.7	19.2	19.0	19.5	19.8
x=4H y=4H	18.6	19.0	19.0	19.4	19.7	18.6	19.0	19.0	19.4	19.7
x=4H y=6H	18.5	18.9	18.9	19.2	19.6	18.5	18.9	18.9	19.2	19.6
x=4H y=8H	18.5	18.8	18.9	19.2	19.6	18.5	18.8	18.9	19.2	19.6
x=4H y=12H	18.5	18.7	18.9	19.1	19.5	18.5	18.7	18.9	19.1	19.5
x=8H y=4H	18.5	18.8	18.9	19.2	19.6	18.5	18.8	18.9	19.2	19.6
x=8H y=6H	18.4	18.6	18.9	19.1	19.5	18.4	18.6	18.9	19.1	19.5
x=8H y=8H	18.4	18.5	18.8	19.0	19.5	18.4	18.5	18.8	19.0	19.5
x=8H y=12H	18.3	18.5	18.8	18.9	19.4	18.3	18.5	18.8	18.9	19.4
x=12H y=4H	18.5	18.7	18.9	19.1	19.5	18.5	18.7	18.9	19.1	19.5
x=12H y=6H	18.4	18.5	18.8	19.0	19.5	18.4	18.5	18.8	19.0	19.5
x=12H y=8H	18.3	18.5	18.8	18.9	19.4	18.3	18.5	18.8	18.9	19.4